

United States Steel Corporation Clairton Works 400 State Street Clairton, PA 15025

June 7, 2004

Dr. Roger C. Westman Department of Air Quality Bureau of Air Pollution Control 301 Thirty-Ninth Street Pittsburgh, PA 15201

U.S. Environmental Protection Agency Region III Air, Radiation & Toxics Division 1650 Arch Street Philadelphia, PA 19103-2029 ATTN: James W. Hagedorn

Assistant Council Southwest Region 400 Waterfront Drive Pittsburgh, PA 15222-4745 ATTN: Steve Hepler

Department of Justice Department of Environmental Protection Environmental and Natural Resource Division Environmental Enforcement Section P.O. Box 7611 Ben Franklin Station Washington, D.C. 20044 ATTN: David Street, Esq.

Subject:

USS Reference Number: 04-0097 ACHD Reference Number: N/A

600 Claus Plant USS Clairton Works

## Gentlemen:

The attached form confirms our verbal report of the subject incident. Any questions concerning this matter should be referred to Coleen M. Davis at 233-1015.

Sincerely,

Anton Lukac Plant Manager Clairton Works

## NOTICE OF OUTAGE OF EQUIPMENT ARTICLE XXI - SECTION 2108.1

- 1. USS Reference Number: 04-0097 ACHD Reference Number: N/A
- 2. Date & Time of Breakdown: Date: 06/04/04 Time: 0745 hours
- 3. Company Name: U.S. Steel Corporation USS Clairton Works
- 4. Specific Equipment Involved or Affected: 600 Claus Plant
- 5. BAPC Permit Number (if applicable):
- 6. Location: Clairton, PA
- 7. Nature and cause of breakdown: The 600 Claus Plant was unavailable for service to perform general maintenance.

The 600 Claus Unit is a redundant piece of equipment. Gas processing for sulfur removal was handed off to the 400 Claus Unit. Sulfur Plant performance will not be affected. Sulfur emissions will not increase.

- 8. Identification of Emissions:
  - A. Type(s) (CO, NOX, SO<sub>2</sub>, Particulates, Hydrocarbons, etc.)
    The 400 Claus Plant carried the full acid gas flow to the plant. No environmental impact is expected.
  - B. Toxic qualities of each type (including its qualities as an irritant, and its potential for causing illness, disability, or mortality). N/A No environmental impact is expected.
  - C. Amount of each type emitted (or likely to be emitted). N/A
- 9. Measures taken (or to be taken) to minimize length of breakdown and amount of emissions, including shutdown or curtailment (or why it is impossible or impractical to do so).

  The 400 Claus Plant carried the full acid gas flow to the plant.
- 10. Facility back in operation Date: 06/06/04 Time: 0930 hours

Signature ((O)) Date (6/8/04)
Coleen M. Davis

Senior Environmental Control Engineer Phone: 233-1015